

A METHOD AND SYSTEM FOR ASSOCIATING AN EKG WAVEFORM WITH A CT IMAGE

Abstract of Disclosure

A method for associating EKG waveform data with computed tomography image data using a data synchronization scheme including generating the EKG waveform data using an electrocardiogram device, operating a computed tomography imaging system so as to create the computed tomography image data, communicating an exposure marker-in signal to the electrocardiogram device such that the exposure marker-in signal is associated with the EKG waveform data and processing the computed tomography image data, the EKG waveform data and the exposure marker-in signal, so as to correlate the EKG waveform data with the computed tomography image data. Also claimed is a medium encoded with a machine-readable computer program code for associating EKG waveform data with image data generated by an imaging system using a data synchronization scheme, the medium including instructions for causing controller to implement the aforementioned method.

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Figures

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